

FAIRFAX COUNTY FIRE AND RESCUE DEPARTMENT

Fact Sheet Calendar Year 2003 (January 1, 2003 – December 31, 2003)

COUNTY DESCRIPTION (2002 Demographics Reports, OMB)

Area: 407 square miles		Population: 1,007,800	Roads: @ 4,609 miles
Total Housing Units:	370,551		
Single Family Houses:	184,156	Total Assessed Value Taxable Real Estate:	@ 129.2 billion CY2003
Apartments (all types):	95,930	Average Market Value of Housing Units:	\$317,240
Townhouses (all types):	90,465		
Mobile Homes:	1,740		

BUDGET IN FISCAL YEARS

<u>Cost Center</u>	<u>FY03 Actual</u>	<u>FY04 Revised</u>
Administration	2,437,943	2,426,348
Support Services	5,929,973	6,380,363
Prevention	6,384,695	6,501,506
Operations	90,952,049	97,636,701
Volunteers	1,309,478	1,006,649
Health & Safety	3,354,592	3,553,311
Academy	2,382,675	2,156,880
Fiscal Services	613,226	613,298
Total	113,364,632	120,275,056

COMMUNITY EDUCATION

	<u>People Educated</u>
Life Safety Education	127,382
High Risk Groups	
Preschool Children	18,865
Seniors	10,005
Juvenile Firesetters	67

FIRE AND RESCUE DEPARTMENT

<u>SITES/AREAS</u>	<u>POSITIONS</u>	<u>STAFFED FUNCTIONS</u>
Stations: 35	Uniformed 1,225	Paramedic Trucks 12
Battalions: 6	Civilian, full time 107	Engines 35 Aerial Ladders 6
Fire Boxes: 610	Civilian, seasonal 104	Medics 22 Tower Ladders 6
	Volunteer, Operations 303	Ambulances 18 Tankers 3
	Volunteer, Administration 256	Hazmat Unit 1 Rescues 8

RESPONSE STATISTICS

<u>INCIDENTS</u>		<u>VEHICLE RESPONSES</u>			<u>TECHNICAL SERVICES</u>	
		<u>Fire</u>	<u>EMS</u>	<u>Staff/ Support</u>		
EMS	61,536	59,626	91,897	1,116	Water Rescue	64
Suppression	23,284	53,689	7,091	2,901	Hazmat	489
Public Service	5,809	5,849	1,424	203	Tech Rescue	25
Totals	90,629	119,164	100,412	4,220	Total	578

SELECTED EMERGENCY MEDICAL SERVICES DATA in FAIRFAX COUNTY

Drownings/Submersions/Suffocations	6	Cardiac Arrests	447
Helicopter Transports	230	Resuscitations	95
Patients Transported	40,059	Poisonings/Overdoses	553
Burns	192	Motor Vehicle Deaths and Injuries	5,595
Pre-Arrival Aid	83		

SELECTED FIRE SUPPRESSION DATA in FAIRFAX COUNTY

FIRES

Structure, residential	420
Cause #1: Failure to clean	37
Cause #2: Heat Source Close to Combustibles	36
Cause #3: Electrical Failure	36
Structure, non-residential	123
Cause #1: Unable to determine	18
Cause #2: Electrical Failure	16
Cause #3: Unlawful incendiary	13
Vehicle	518
Cause #1: Unable to determine	150
Cause #2: Mechanical failure	84
Outside/other	667

FALSE ALARMS

Malicious	361
Malfunction	2,481
Accidental/other	6,251

SMOKE DETECTORS

Alerts (structure fires)	731
Available, not working	116

DOLLAR LOSS

All fires	\$25,862,420
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SELECTED FIRE PREVENTION DATA in FAIRFAX COUNTY

INVESTIGATED FIRES

Accidental	184
Incendiary	202
Other	39
Undetermined	17

INVESTIGATED HAZMAT

Complaints open	424
Investigations open	4
Active oversight cases	52

LARGE LOSS FIRES (\$50,000+)

Number	80
Total loss	\$21,800,590
Cause #1	Electrical

INSPECTIONS	19,811
SYSTEMS TESTED	10,441

LEGAL ACTIONS	25
PLANS REVIEWED	8,329

FIRE FATALITIES

LOCATION

Residential	7
Vehicle	0
Apartment	0
Non-Residential/Outside	0

CAUSES

Suicide	0
Incendiary	0
Undetermined	0
Accidental	7

AGES

0 - 20	1
21 - 35	1
36 - 50	1
51 - 65	1
65+	3

FAIRFAX COUNTY FIRE AND RESCUE DEPARTMENT

Performance Indicators: Calendar Year 2003

OPERATIONS

Cardiopulmonary Resuscitation Rate:	17.15%
Appropriate Unit Arrival Rates:	
ALS (<i>within 6 minutes of dispatch</i>)	75.80%
Suppression (<i>within 5 minutes of dispatch</i>)	53.48%

PUBLIC INFORMATION & LIFE SAFETY EDUCATION SECTION

Population Receiving Life Safety Education	
Preschool Children:	31.16%
Seniors:	11.78%

FIRE PREVENTION

Fire Protection Systems Tested:	
High-Rise Buildings	83.0%
Health Care Facilities	81.0%
Child Care Facilities	89.1%
Occupancies Inspected:	
Public Assemblies during peak hours	224
Institutional Occupancies during minimum staff hours	2**
Faulty Sprinkler Inspections:	105 Bldgs.
On call systems inspector after hours response	350
Systems Branch 10,441 tests, revenue generated \$1,983,866	

**Shift Inspectors began Institutional Occupancies in December